104.1 - High Purity Metals (solid forms)

These SRMs are for determining impurity elements in high purity metals.

For further information see SP 260-86

Technical Contact: mwinchester@nist.gov

PLEASE NOTE: The tables are presented to facilitate comparisons among a family of materials to help customers select the best SRM for their needs. For specific values and uncertainties, the certificate is the only official source.

SRM	Description	Unit of Issue	Cu	Ni	Pb	Zr	Ag	Mg	Fe	O	Pd	Au	Rh	Ir	Sn	Cd
680A-L1	High Purity Platinum	10 cm	0.1						1.3	4	0.2					
682	High Purity Zinc	block	0.042	(			(0.02)	(	(0.1)	(					(0.02)	(0.1)
683	Zinc, Metal	block	5.9		11.1		1.3		2.2						(0.02)	1.1
685r	High Purity Gold (Rod)	rod 15g	0.1	(			[0.1]	(	0.2	(					(	
726	Selenium, Inter-Purity	450 g				Mn			1	Cr	Mo	Te 0.3	As	Al		B
728	Zinc, Intermediate Purity	450 g	5.68	(0.45)	11.13	(	1.08	(	1.84		(	(	(	(	0.02	1.14
885	Refined Copper	200 g					0.0005			0.031		S 0.0018	Sb	As		Bi

Values in parentheses are not certified and are given for information only.
Values in brackets are subject to greater error since only one method of analysis was employed.
*SRM 885 values are mass fractions, in %

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Tl
(0.2)
Ca
0.2
Zn

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Values in brackets are subject to greater error since only one method of analysis was employed.
*SRM 885 values are mass fractions, in %